

FORM
5ARev
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401027639

Date Received:

04/15/2016

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100322
 2. Name of Operator: NOBLE ENERGY INC
 3. Address: 1625 BROADWAY STE 2200
 City: DENVER State: CO Zip: 80202
 4. Contact Name: Julie Webb
 Phone: (720) 587-2223
 Fax:
 Email: jwebb@progressivepcs.net

5. API Number 05-123-26663-00
 6. County: WELD
 7. Well Name: RITCHEY H
 Well Number: 27-11
 8. Location: QtrQtr: NESW Section: 27 Township: 3N Range: 65W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: TEMPORARILY ABANDONED Treatment Type:
 Treatment Date: End Date: Date of First Production this formation: 04/25/2008
 Perforations Top: 7129 Bottom: 7142 No. Holes: 52 Hole size: 0.42
 Provide a brief summary of the formation treatment: Open Hole: ☐
 This formation is commingled with another formation: ☒ Yes ☐ No
 Total fluid used in treatment (bbl): Max pressure during treatment (psi):
 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):
 Type of gas used in treatment: Min frac gradient (psi/ft):
 Total acid used in treatment (bbl): Number of staged intervals:
 Recycled water used in treatment (bbl): Flowback volume recovered (bbl):
 Fresh water used in treatment (bbl): Disposition method for flowback:
 Total proppant used (lbs): Rule 805 green completion techniques were utilized: ☐
 Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
 Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
 Test Method: Casing PSI: Tubing PSI: Choke Size:
 Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6261 Tbg setting date: 01/08/2016 Packer Depth:

Reason for Non-Production: Noble Energy respectfully request continued TA status. The well is closed to the atmosphere via a RBP bridge plug set at 6840' on 1/11/2016 for an off-set frac. Noble will return the well to production once the off-set frac is complete and a rig is available. Noble will run an MIT if the well is still TA'd after two years. Attached is the initial pressure documentation.

Date formation Abandoned: 01/11/2016 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 6840 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/25/2008

Perforations Top: 6890 Bottom: 7142 No. Holes: 116 Hole size: _____

Provide a brief summary of the formation treatment: _____ Open Hole: ☐

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6261 Tbg setting date: 01/08/2016 Packer Depth: _____

Reason for Non-Production: Noble Energy respectfully request continued TA status. The well is closed to the atmosphere via a RBP bridge plug set at 6840' on 1/11/2016 for an off-set frac. Noble will return the well to production once the off-set frac is complete and a rig is available. Noble will run an MIT if the well is still TA'd after two years. Attached is the initial pressure documentation.

Date formation Abandoned: 01/11/2016 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6840 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/25/2008

Perforations Top: 6890 Bottom: 6906 No. Holes: 64 Hole size: 0.42

Provide a brief summary of the formation treatment: _____ Open Hole: ☐

This formation is commingled with another formation: ☒ Yes ☐ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6261 Tbg setting date: 01/08/2016 Packer Depth: _____

Reason for Non-Production: Noble Energy respectfully request continued TA status. The well is closed to the atmosphere via a RBP bridge plug set at 6840' on 1/11/2016 for an off-set frac. Noble will return the well to production once the off-set frac is complete and a rig is available. Noble will run an MIT if the well is still TA'd after two years. Attached is the initial pressure documentation.

Date formation Abandoned: 01/11/2016 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6840 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

This well was TA on 1/11/2016 with RBP set at 6840' for an off-set horizontal frac. This well will be returned to production once the off-set frac is complete.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Julie Webb

Title: Senior Regulatory Analyst Date: 4/15/2016 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Name
401027639	FORM 5A SUBMITTED
401028580	NET PRESSURE CHART

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)